

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Eduardo Alvarez GALLESTEY et al	)	Group Art Unit: Unassigned
Application No.: Unassigned	)	Examiner: Unassigned
Filed: September 29, 2003	)	Confirmation No.: Unassigned
For: ESTIMATION OF PROCESS	)	
VARIABLES	)	
	)	
	)	
	)	

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

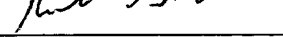
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 29, 2003

By:   
Robert S. Swecker  
Registration No. 19,885

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

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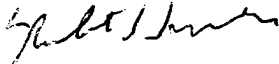
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Eduardo Gallestey, Geir Hovland, Thomas von Hoff (inventors)
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claiming Priority under 35 U.S.C. 119

of application No.: 02405844.8

in: Europe

with filing date of: 2002-10-01

U.S. Serial Number:

U.S. filing date:

Title: Estimation of process variables

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office (X)

German Patent Office ()

\_\_\_\_\_ ()

1. We wish to make of record the certain citations listed in the Search Report/Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority/Examination Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet or in MPEP on page 1800 - 55, resp. (x)

(1)

3. The claims as filed in the above-identified U.S. patent application  
correspond to ☒ (x)  
are different from ☐ ( )

the claims for which the Search Report/Examination Report has  
been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒ (x)

All relevant citations except U.S. patents ☐ ( )

5. English translations of pertinent portions of any non-English references are  
enclosed herewith, if such translation is readily available.

6. No copies are enclosed herewith of references which are  
characterized by an "A" in the Search Report/Examination Report, since "A" indicates  
that such reference is not relevant for the invention. ☐ ( )

Additionally, copies of the references  
cited in the specification are enclosed. ☒ (x)

Respectfully submitted,

Date: 26.08.2003

by:   
Thomas Berner

Substitute for forms 1449A/PTO &amp; 1449B/PTO

**FIRST INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**ATTORNEY'S DKT NO.  
004501-740APPLICATION NO.  
UnassignedAPPLICANT  
Eduardo Alvarez GALLESTEY et alFILING DATE  
September 29, 2003

GROUP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,285,971		Shah et al	09-04-2001
	6,272,432		Li et al	08-07-2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Youmin et al, "A New Bias Partitioned Square-Root Information Filter and Smoother For Aircraft Flight State and Parameters Estimation", Proceedings of the 31st Conference on Decision and Control, Tucson, Arizona, Dec. 16-18, 1992, IEEE, US, Vol. 3, pp. 741-742 (1992), New York (XP010107975).
	Rasmussen, "Calculation methods for the physical properties of air used in the calibration of microphones - A proposal for a unified calculation procedure to be used among European metrology laboratories", Report PL-11b (1997), pp. 1-20, Department of Acoustic Technology, Technical University of Denmark.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.